

[METHOD AND RELATED APPARATUS FOR DRIVING AN LCD MONITOR WITH A CLASS-A OPERATIONAL AMPLIFIER]

Abstract of Disclosure

A method for driving an LCD with class-A operational amplifiers. The LCD has a positive operational amplifier for driving pixels with positive voltages, a negative operational amplifier for driving pixels with negative voltages, and a detector. The method includes using the detector to determine which operational amplifier is to be used to drive a next pixel. If the next pixel need be displayed with a positive voltage, then the positive operational amplifier is used to drive the next pixel. If the next pixel need be displayed with a negative voltage, then the negative operational amplifier is used to drive the next pixel.